

Cascading Style Sheets (CSS III) Fonts

Main Topic: Layout II – Advanced Topics

Keywords: Font, Combinations, Position, JS, Images



Google Fonts API	
http://www.google.com/fonts	
<code><link href='http://fonts.googleapis.com/css?family=Arimo:400,700 Russo+One&subset=latin,latin-ext' rel='stylesheet' type='text/css'></code>	
CSS: font-family: 'Russo One', Arimo, Arial;	
CSS Combinatoren	CSS Pseudo Classes
A B → Bs in A (n Kinder)	B:first-child → 1 Kind in einem Element
A > B → Bs gleich nach A (n Kinder)	A B:first-child → B in A (1 Kind)
A + B → B direkt nach Ende von A (1 Geschwister)	A:first-child B → Bs in A in einem Element
A ~ B → Bs nach Ende von A (n Geschwister)	A::before A::after A::first-letter A::first-line

Position "relative"	JavaScript show/hide (visibility vs. display)
<pre>.box1 { border: 2px solid blue; width: 300px; height: 200px; line-height: 200px; text-align: center; background-color: lightblue; border-radius: 25px; position: relative; /* to its normal pos */ top: -150px; left: 20px; }</pre>	<pre><script> var toggle = function() { var mydiv = document.getElementById('mybox'); if (mydiv.style.visibility === 'hidden') mydiv.style.visibility = 'visible'; else mydiv.style.visibility = 'hidden' } </script> <input >="" <b="" id="hide" onclick="toggle();" type="submit" value="Button Show/Hide"/>CSS: input#hide { background: url(...</pre>
Positionierung	3D Eigenschaften
<pre>position: fixed; /* to browser window */ position: absolute; /* to first parent */ right: 70px; top: 120px;</pre>	<pre>z-index: 2; box-shadow: 7px 7px 4px rgba(50,50,50,0.7); overflow: hidden visible inherit auto scroll;</pre>
DIVs zentrieren mit CSS: <code>margin: auto; width: 80%;</code>	

Images mit "url" – jpg, png, gif, svg	
<pre>background-image: url(../pic/myImage.gif); background-size: 100px 50px; background-repeat: no-repeat;</pre>	<pre>background-size: 100% 100%; background-origin: content-box; background: url(img1.gif), url(img2.gif); background-repeat: repeat-x; background-position: right top;</pre>
<pre>BODY, DIVs, UL, OL, Content, etc. ul { list-style-image: url('sqpurple.gif'); }</pre>	<pre>Boxes: content-box, padding-box, border-box content: url(../pic/dmt.gif); /* before and after */</pre>
background: #ff00ff url("../pic/myImage.png") repeat-x right top;	